

DRAWINGS

Figure 1

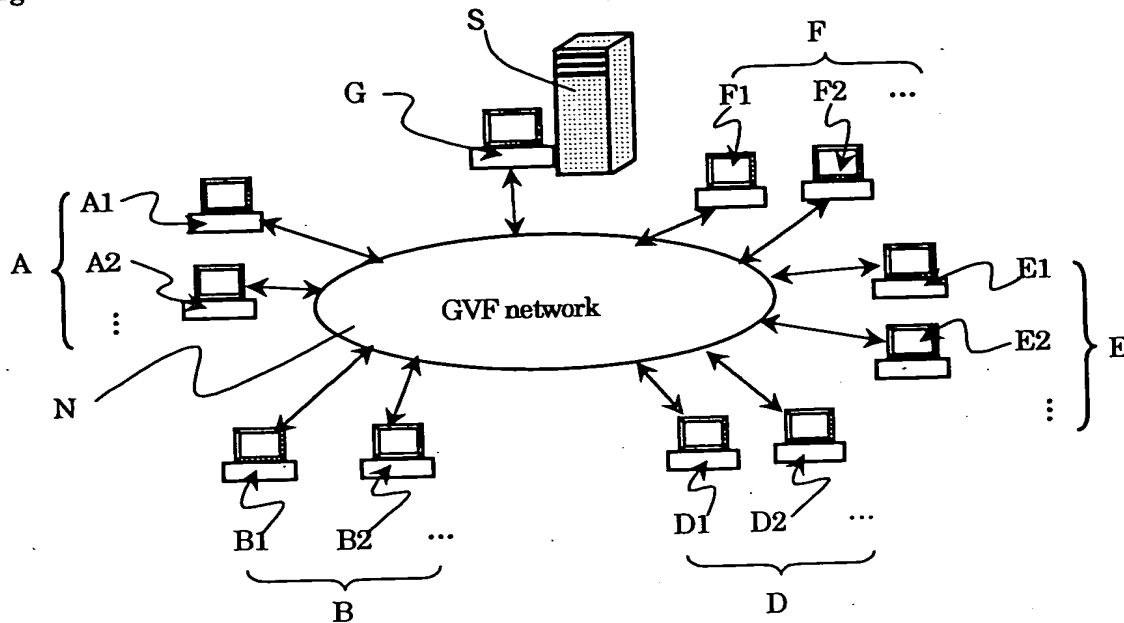


Figure 2

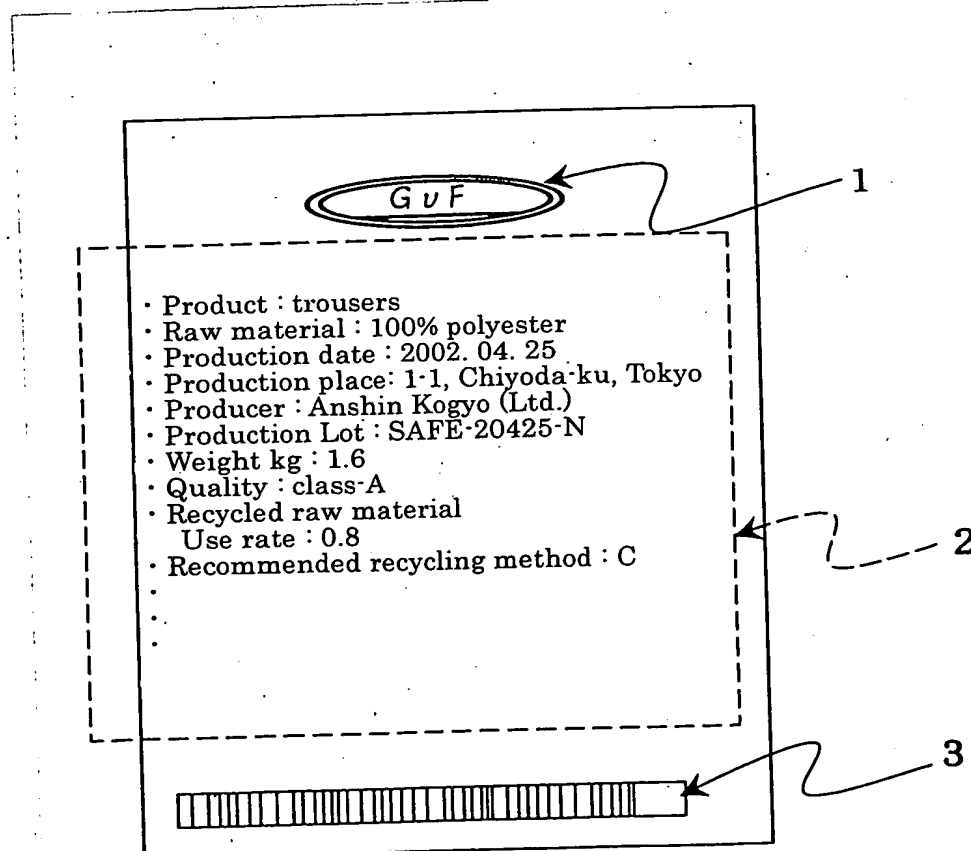


Figure 3

No.	Production LOT No.	Product name	Raw material	Production date	Production place	Weight	Recycled raw material rate
	SAFE	Suit	Polyester 100	2000/8/8	Kawasaki-11	3.5	0.5
531	SAFE	Suit	Polyester 65	2003/10/5	Kawasaki-11	3.5	0.8
532	SAF01105-E	Working uniform	Polyester 100	2003/6/3	Kawasaki-33	3.2	0.9
533	SAF41115-	Working uniform	Polyester 0	2004/11/15	Kawasaki-33	3.2	0.9
534	SFV	Curtain	Polyester 100	2002/12/14	Nagoya	0.5	1.0
535	SFV41120-E	Curtain	Polyester 100	2004/11/20	Nagoya	0.5	1.0
536	SAFE	Suit	Polyester 65	2004/11/20	Kawasaki-11	3.5	0.7
537	ANZE	Futon	Polyester 100	2003/8/30	Nishikawa town-1	5.5	0.8
538	ANZE	Futon	Polyester 100	2004/11/23	Nishikawa town-1	5.5	0.8
539	ANZE	Futon	Polyester 5	(This shows that data are being inputted)			
540	SAFE	Suit	Polyester 100	2005/1/28	Kawasaki-11	3.5	0.5
541							
542							

(continued)

No.	Recommended recycling method	Sales date	Business date	Collection date	# 1	# 2	# 3	Product production date
	C, M	2000/10/30	2004/10/10	2004/12/15	2004/12/22	2005/1/13	2005/1/14	2005/1/28
531	C	2004/6/10						
532	C, M	2000/10/7	2004/12/6	2004/12/15	2004/12/22	2005/1/13	2005/1/14	2005/1/28
533	C							
534	C, M	2003/11/2	2005/1/10					
535	C, M							
536	C							
537	C, M	2003/11/5						
538	C, M							
539	(This shows that date are being inputted)							
540	C, M							
541								
542								

1: Carry-in date in intermediate raw material producer

2: Intermediate raw material production date

3: Intermediate raw material carry-in date

Figure 4

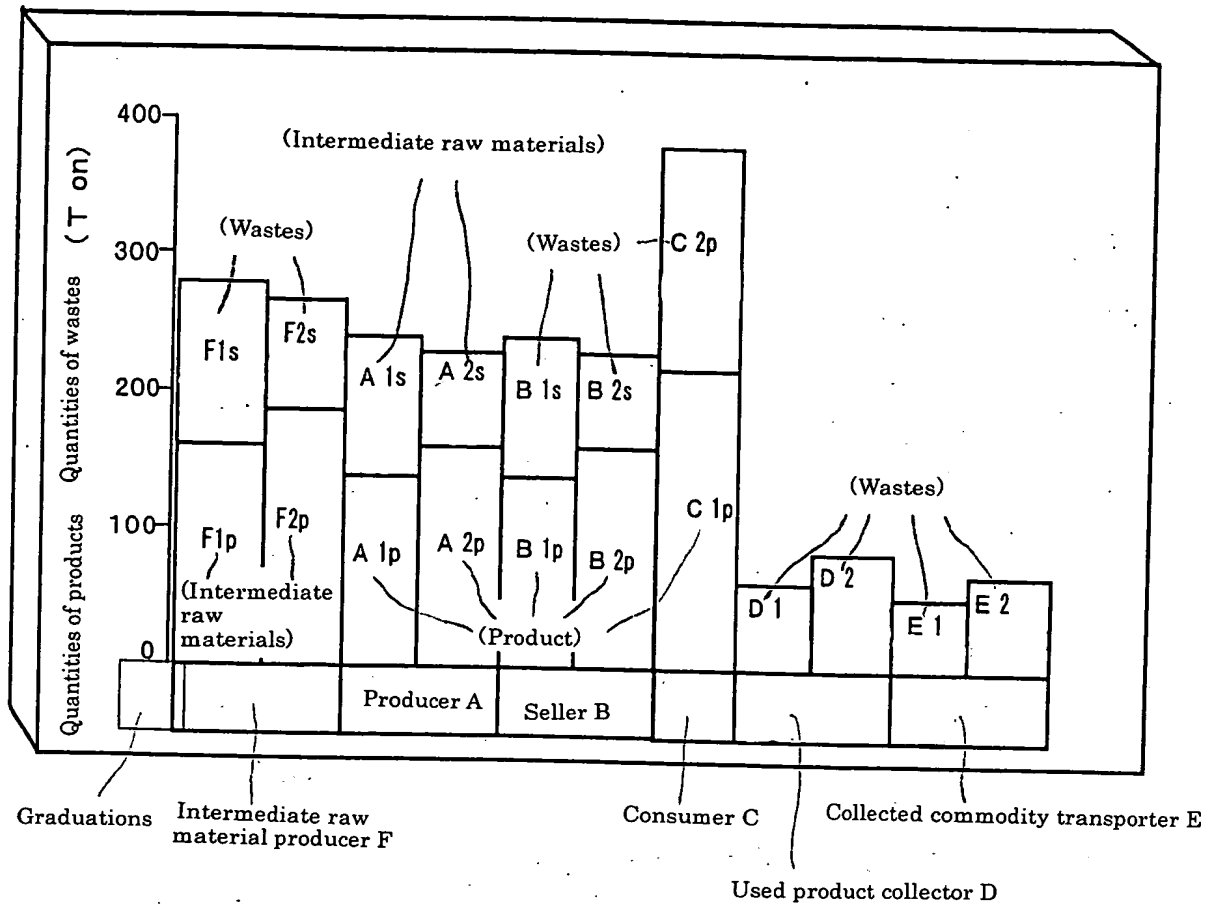


Figure 5

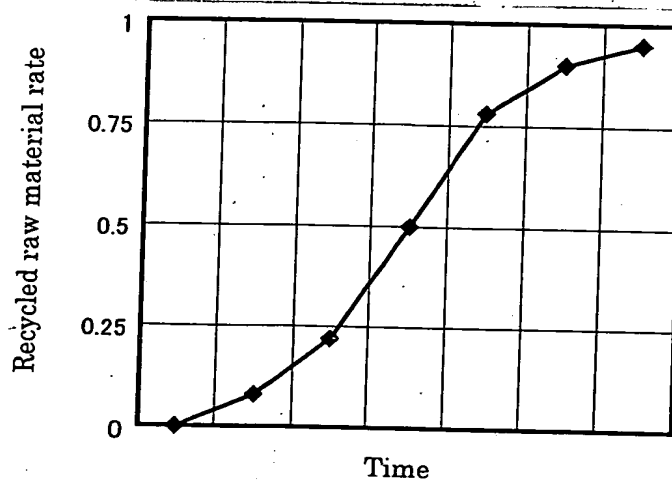


Figure 6

Kinds of substances	Names of chemical substances
Prohibited substances provided by Ordinance on Prevention of Hazards due to Specified Chemical Substances	Yellow phosphorus, benzene rubber paste, β -naphthylamine, and the like
The first class substances such as specified chemical substances	Polychlorinated biphenyl (PCB), benzotrichloride, and the like
The first class organic solvents provided by Ordinance on the Prevention of Organic Solvent Poisoning	Chloroform, carbon tetrachloride, trichloroethylene, and the like
Substances provided by Ordinance on the Prevention of Tetraalkyl lead	Tetraalkyl lead, triethyl-methyl lead, and the like
Substances which are cited in Standards related to water pollution and soil pollution and must not be detected	All cyanides, alkyl mercury, PCB, and the like
Harmful substances provided by Water Pollution Control Law	Cadmium and its compounds, cyanides, lead and its compounds, hexavalent chromium compounds, arsenic and its compounds, mercury compounds, trichloroethylene, dichloromethane, benzene, and the like
Carcinogens (carcinogenic substances against human beings) determined by Japan Association of Industrial Health	Asbestos, coal tar, vinyl chloride, ethylene oxide, chromium compounds (hexavalent), arsenic and arsenic compounds, and the like
Organic tin and its derivatives, halogen-containing dyes, azo dyes whose azo groups are decomposed to produce 2-naphthylamine or the like, dyes which may cause inflammation in skins, among dyes, finishers and the like	Organic tin and its derivatives, halogen-containing dyes containing tributyl tin, dibutyl tin or the like, CI Disperse Blue 1, the same 3, the same 7, the same 26, the same 102, and the like
Preferentially evaluated substances among substances which are doubted to be endocrine disruptors	Tributyl tin, nonylphenol, di-butyl phthalate and the like
Ozonosphere-depleting substances	Trichlorofluoromethane, carbon tetrachloride, methyltetrachloride, methyl bromide, and the like

- * 1 : These substances are not detected.
- * 2 : The contents of these substances are not more than the detection limits of testing laboratories.

Figure 7

Large items	Items	Details
Appearances	Foreign matter	Used product highly contaminated with foreign matters and adhered to foreign matters
	Remarkably large	Used product exceeding a width of 600 mm and a height of 500 mm
Contained substances	Water content	Used product having a water content exceeding 20%
	Radioactive substance	Used product which may be contaminated with a radioactive substance
	Infectious pathogenic bacteria	Used product contaminated with infectious pathogenic bacteria, or used product which may be contaminated with infectious pathogenic bacteria
	Self use-prohibited substance	Used product containing chemical substances shown in Table 1 (cadmium, hexavalent chromium, cyanide, PCB, and the like)
Collection measures	Collection target... polyester	Plastic product (bottle, film) : content of not more than 30 percent by weight. Fiber product : content of not more than 50 percent by weight

Figure 8

	Polyester content (percent by weight) of each site	Total polyester content (percent by weight) of raw materials	DMT recovery (percent by weight)	Product standard, pass or fail	Total used energy rate (%)
Example 1	Main body : 70	73	59.8	Pass	75
	Cover : 80				
Example 2	Face side fabric : 80	65	55.2	Pass	86
	Lining fabric : 100				
	Button : 0				
	rubber : 0				
	Other accessories : 100				
Example 3	Bottle : 100	91	87.3	Pass	69
	Label : 0				
	Cap : 0				
Example 4	Bottle : 100	40	34.6	Pass	91
	Label : 0				
	Cap : 0				
Comparative Example 1	Tile : 35.5	38	29.2	Pass	104
	Sheet : 100				
Comparative Example 2	Rubber : 0	25	17.2	Pass	111
	Cover : 0				
	Cushion : 31				

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